

NOTCHERS

ACCU-JIGGER TUBING NOTCHERS



Constructed of 6061T6 hard anodized aluminum extrusions, steel, and cast iron with two 2750 lb. rated roller needle bearings, the Accu-Jigger rigidly holds the holesaw and tube to produce accurate, chatterless cuts. Accu-Jigger, with Single Point Technology, is able to notch tubes that "Fit Right The First Time" as fast as those produced from custom tooling. It employs a flip up Tube End Stop, (2) 1° step, pin settable Angle Indexes and standard bimetal holesaws to accurately notch the ends of tubes used in aircraft fuselages and engine mounts. Notches tubes up to 1" diameter with up to 2" holesaw at angles from 30 to 90°. Spin Angle settable 0 to 359°. Meant to be driven by 1/2 inch chuck hand drill or mounted to a drill press.

1" diameter capacity.....P/N 12-00377
2" diameter capacity.....P/N 12-00529

MAGNETIC BIT CADDY



A non-spill bit holder at your fingertips. 36 individual 1/4" and 5/16" screwdriver bits may be stored in this magnetic-based organizer. Remains solid at any angle placement while holding bits in their respective slots.P/N 12-01083

THE SPINNING RATCHET



This tool is a combination tool providing a ratchet wrench for power and a spinning action for speed. All types of accessories can be used with this wrench, such as extensions on either end, or flexible drives. The drive handle can be removed to make a very compact tool for restricted areas. The ratchet pawl is made from annealed steel to allow it to fail before the ratchet gear as it is a low cost item. The spinning gears are protected by a shear pin that will fail before the bevel gears, again a low cost item replacement, rather replace one or both of the bevel gears if they become over loaded. The pawl is pointed on one to distinguish the on or off motion. 3/8" driveP/N 12-00742

PNEUMATIC HIGH SPEED DRILL



This heavy duty pneumatic drill will give years of consistent service. Due to speed and design this drill is excellent for deburring or grinding when used with mounted wheels or points. When used with a mounted wire brush it functions as an excellent scaler. As a drill it is adaptable to wood, plastic, rubber, aluminum, brass and sheet metal where contact is brief. Drilling capacity: Steel - 1/8", plastic -3/16", wood - 1/4". Specifications: 13,000-17,000 RPM @ 80-150 PSI. 4-vane motor. Air supply: 4 CFM @ 80 PSI. Wt. 2 lbs.

5 oz. 1/4" chuck. Model 10.....P/N 12-01659

THE 3RD HAND WELDING CLAMP



A simple yet rugged tool, The 3rd Hand was designed to hold round or square tubing in place during the welding process. Originally used for aircraft engine mount and airframe fabrication work, it has many other applications. This steel fixture is infinitely adjustable due to its full swiveling clamp. Each model comes with 3 different length arms (3.5", 5.25" & 7.5") Hose clamps are not provided.

Model 01 (for tube size 3/8" - 2.5").....P/N 12-00736
Model 02 (for tube size 3/4" - 4").....P/N 12-00737
Model 03 (for flat sheets or plates)P/N 12-00747

MAGNETIZER / DEMAGNETIZER



This versatile tool saves you time and trouble by instantly magnetizing or demagnetizing you tools & parts on the job. Reliable, powerful permanent magnets for a super long life, and its compact size, shatterproof plastic shell, this tool will fit easily in your tool box. This tool allows easy, precise handling of small steel parts in confined spaces, collects metal items from inaccessible places, leaves 1 hand free for positioning the work piece, demagnetizes instruments & electronics components. Size: 2.1"x2"x1.1". Wt. .22 lb.P/N 12-16835

OL' JOINT JIGGER



OL' JOINT JIGGER MODEL RTN-100 TUBING NOTCHER - Ol' Joint Jigger™ quickly notches tubing of up to 2" O.D. in less than 30 seconds. Great for assembling and welding tubing in your garage or workshop. Adjusts in single degree increments to make up to 60° angle notches. Automatic round tubing centering and alignment. CNC machined steel construction. Bi-metal hole saws not included. Use with your 1/2" hand drill. U.S.A. Ship Wt. 9 lbs. P/N 12-01107



RTN-BASE (UNIVERSAL DRILL PRESS MOUNT) - For use with RTN100 only. Allows for set up and dedication of a small drill press for tube notching. Adjustable for out-of-square tables, the RTN-Base also makes it easy to lay the notcher over horizontally, still bolted to the table, to handle long or cumbersome tubing that can't be notched in a vertical position. Minimum requirements: 1/3HP drill press with 3-1/2" to 4" of travel and 14" from the table or base to the chuck. (Bolts for attachment included) U.S.A. Ship Wt. 3 lbs. P/N 12-00691



OL' JOINT JIGGER MODEL RTN-1000 DELUXE ALUMINUM TUBING NOTCHER - Ol' Joint Jigger™ combines precision performance, versatility and comfort for quickly notching tubing of up to 2" O.D. in less than 30 seconds. Enhanced vibration-reducing design and dual-axis base allow for either work bench or drill press mounting to provide the professional or hobbyist with the ultimate in tubing notchers. Laser-engraved protractor allows adjustments in single degree increments to make up to 60° angle notches. Automatic tube centering and alignment. Anodized aircraft-grade aluminum construction. Bi-metal hole saws not included. Use with your 1/2" hand drill or drill press. U.S.A. Ship Wt. 9 lbs. P/N 12-01108

RTN NOTCHER REPLACEMENT PARTS & HOLESAWS

Description	Part No.	Price
5/8"-18 Thread Adapter	12-00020	.
Main Arbor/Shaft (1/2"-20 Thread)	12-00021	.
Bushings for Arbor Support (pair)	12-00022	.
5/8" Holesaw	12-00023	.
3/4" Holesaw	12-00024	.
7/8" Holesaw	12-00025	.
1" Holesaw	12-00026	.
1-1/8" Holesaw	12-00027	.
1-3/8" Holesaw	12-00029	.
1-1/2" Holesaw	12-00030	.
1-3/4" Holesaw	12-00032	.
1-7/8" Holesaw	12-00033	.
2" Holesaw	12-00034	.

HOLESAW ASSORTMENTS

Description	Part No.	Price
1", 1-1/8", 1-1/4", 1-3/8", & 1-1/2"	12-00035	.
1-1/8", 1-1/4", 1-3/8", 1-1/2" & 1-5/8"	12-00036	.
1-1/4", 1-3/8", 1-1/2", 1-5/8", & 1-3/4"	12-00037	.
1-3/8", 1-1/2", 1-5/8", 1-3/4" & 1-7/8"	12-00038	.

PIPEMASTER WELDER'S TOOL FOR CONTOUR FITS



Pipemaster gives aircraft builders the ability to cut a piece of tubing on both ends and have it fit its intended location on the first try. Tedious hours of grinding and misfit joints can be eliminated producing exact welds and stronger airframes. Features spring temper stainless steel pins, aluminum inner shell, and rugged ABS housing. Simply slip over the pipe, push down, transfer and cut, and the tubing is ready to weld. Pipemaster transfers the exact outline of the pipe joint in just seconds. Use for penetration cuts as well.

Part No.	Tubing O.D.	Price	Part No.	Tubing O.D.	Price
12-00102	3/4"	.	12-00109	1-1/2"	.
12-00103	7/8"	.	12-00111	1-5/8"	.
12-00104	1"	.	12-00112	1-3/4"	.
12-00105	1-1/8"	.	12-00113	1-7/8"	.
12-00106	1-1/4"	.	12-00114	2"	.
12-00107	1-5/16"	\$49.80	12-00116	2-3/8"	.
12-00108	1-3/8"	.			

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